



Spacecraft Casing

The spacecraft's casing is its primary structure, providing the overall shape and protection for the internal components.

Propulsion System

The propulsion system is a key component of the spacecraft responsible for providing thrust to change the spacecraft's velocity and trajectory.

Power System

The spacecraft requires electrical power to drive various devices and systems.

Communication System

The spacecraft needs to communicate with ground control centers and other spacecraft.

Control System

The control system is used to control the spacecraft's attitude, orbit, and orientation.

Navigation System

The navigation system is used to determine the spacecraft's position, velocity, and direction.

Instruments and Scientific Equipment

The spacecraft may carry various instruments and scientific equipment for experiments, observations, and data collection.